

## Special Issue

# Novel Technologies to Improve Soil Productivity

### Message from the Guest Editors

The proportion of agricultural areas at risk of soil erosion, ammonia emissions from agriculture, gross nutrient balance in agricultural land, nitrates in groundwater, and water abstraction in agriculture are issues related to soil services. Soil-degradation-induced poverty, starvation, and political, ethnic, and social unrest are linked. Novel technologies to improve soil productivity and sustainable management of soil resources and climate action are needed to foster sustainable development and efficient management of natural resources such as water, soil, and air. We would like to invite you to contribute to a Special Issue in the scope of soil testing technologies, proximal soil sensing, soil sensors, soil–water management and soil nutrient management technologies. For further reading, please visit the Special Issue [website](#).

### Guest Editors

Dr. Pantelis E. Barouchas

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Dr. Vasileios Tzanakakis

Dr. Ioannis Anastopoulos

### Deadline for manuscript submissions

closed (1 March 2023)



## AgriEngineering

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### Message from the Editor-in-Chief

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#### Editor-in-Chief

Dr. Mathew G. Pelletier

Retired Scientist from Agricultural Research Service, United States  
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